

Technical Data Sheet

Precision TNC Jack (Female) Cable Connector 4 Hole Flange For RSR085, RSF085, RG-405

PCT2EBF50-0085A/9Q





All dimensions are in mm [inch] Tolerances according to DIN ISO 2768-mH

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According to

IEC 60169-26

50 Ω

Electrical Data
Impedance
Frequency
VSWR (Return Loss)
Insertion Loss
Working Voltage
RF Leakage
Insulation Resistance
Center Contact resistance
Outer Contact resistance

DC to 18 GHz DC to 15 GHz: ≤ 1.25 (≥ 19.08 dB) DC to 3 GHz: ≤ 0.06 x √F (GHz) dB 500 Vrms (@ sea level) - (90 - f(GHz)) dB ≥ 5000 MΩ ≤ 1.5 mΩ ≤ 1 mΩ

- Digressions are possible due to the used cable type and manufacturing process -

Mechanical Data

Coupling mechanisms
Mating cycles
Center contact
Cable entry

Screw-lock ≥ 500 Plug-in Soldered

Environmental Data

lemperature range	
RoHS	
Thermal shock	

Moisture resistance Corrosion Vibration Shock -65°C to +165°C compliant

MIL-STD-202, Method 107, Condition C MIL-STD-202, Method 106 MIL-STD-202, Method 101, Condition B MIL-STD-202, Method 204, Condition B MIL-STD-202, Method 213, Condition I

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.		Rosnol RF/Microwave Technology <u>www.rosnol.com</u> ; info@rosnol.com	Page
In the effort to improve our products, we reserve the right to make changes judged to be necessary.	20 122 120	Phone: +886-3-463-5095 / Fax:+886-3-463-5952 N-CAGE Code: SFKK0	1/2



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Connector parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Gold plating(Nickel underplated)
nsulator	PTFE	
uitable Cables		
		EP, UT 85, RG 405/U, RTK- FS 085, RTK- Flex 405
	BELDEN 1671A	
acking		
	Single or 100	
elated Document		
1ounting Dimension	MD41	
	111041	